

F1 Sub Cont Gant  
carrier and a carbohydrate [derivable] derived from the bark of a Collage saponaria Molina tree, the amounts of such conjugated ganglioside and such carbohydrate being effective to stimulate or enhance antibody production in a subject, and a pharmaceutically acceptable carrier.--

F2 Sub G  
--65. (Amended) A method of stimulating or enhancing antibody production in a subject which comprises administering to the subject an effective amount of a composition comprising a GM2 or GD2 ganglioside conjugated through the ceramide portion of the ganglioside to an immunogenic protein protein-based carrier and a carbohydrate [derivable] derived from the bark of a Quillaja saponaria Molina tree, the amounts of such conjugated ganglioside and such carbohydrate being effective to stimulate or enhance antibody production in a subject, and a pharmaceutically acceptable carrier.--

Please add the following new claims:

- F3
72. (New) The composition of claim 53, wherein the conjugation of the ganglioside is through a ceramide-derived carbon.
73. (New) The composition of claim 53, wherein the conjugation of the ganglioside is through a carbon derived from a cleavage of a double bond in the ceramide portion of the ganglioside.
74. (New) The composition of claim 53, wherein the conjugation of the ganglioside is through a carbon derived from a ceramide double bond to Keyhole Limpet Hemocyanin or a derivative thereof.
75. (New) The composition of claim 53, wherein the conjugation of the ganglioside involves a ceramide double bond of the ganglioside and a reactive amine group of Keyhole